

(7)

ChemRisk/Shonka Research Associates, Inc., Document Request Form

2241 Box 4-3-3-16

#10
#11

(This section to be completed by subcontractor requesting document)

T. Bennett

Requestor

1 1034A Document Center

Document Center (Is requested to provide the following document)

Date of request 7/17/95 Expected receipt of document 8/11/95

Document number _____ Date of document _____

Title and author (if document is unnumbered)

Airborne Contamination Production Division 1951

(This section to be completed by Document Center)

Date request received 7/18/95

Date submitted to ADC 7/19/95

Date submitted to HSA Coordinator 7/18/95

(This section to be completed by HSA Coordinator)

Date submitted to CICO 7/19/95 7/31/95

Date received from CICO 7/31/95 8/3/95

Date submitted to ChemRisk/Shonka and DOE 8/9/95

(This section to be completed by ChemRisk/Shonka Research Associates, Inc.)

Date document received _____

Signature _____

AIRBORNE CONTAMINATION
Production Division

Union Carbide Nuclear Company, Oak Ridge Gaseous
Diffusion Plant, Operating Contractor for the U.S.
Atomic Energy Commission.

This document has been approved for release
to the public by:

Smy W. Hall per A.S. Gust 8/2/95
Technical Information Officer Date
Oak Ridge K-25 Site

Report Number HA 3522

Copy Number _____

Service Report

Date of Service Trip 12/20/51 1:44 p.m.

Location: Building K-131 Room or Area West feed

R. H. Dyer

Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses _____

Face level at the north end of C Vaporizer: Less than 0.01 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor _____

Date 12/29/51



Sampling Reference _____

Analysis Reference _____

Report Number HA 3437

Copy Number _____

Service Report

Date of Service Trip 12/6/51 12:00 Noon

Location: Building K-131 Room or Area West Feed

R. H. Dyer

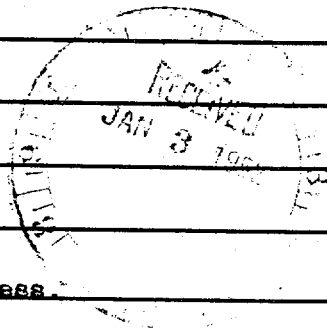
Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses _____

Face level on the north end of the B manifold: Less than 0.01 mg U/cu. meter

Remarks Normal operations were in progress.



Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/13/51

Sampling Reference _____

Analysis Reference _____

Report Number HA 3471

Copy Number _____

Service Report

Date of Service Trip 11/29/51 2:20 p.m.

Location: Building K-131 Room or Area East and west feed rooms

R. H. Dyer

1 Samples Taken Air samples for uranium analyses

Reason for Service Trip Routine inspection.

2 Sampling Positions and Analyses The samples were taken at face level as follows:

West feed room between B and C vaporizers: 0.00 mg U/cu. meter.

East feed room between B vaporizer and face bath: 0.00 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/5/51

Sampling Reference _____

Analysis Reference _____

Report Number HA 3458

Copy Number _____

Service Report

Date of Service Trip 11/21/51 3:30 p.m.

Location: Building K-131 Room or Area East and west feed rooms

E. H. Dyer

Samples Taken Air samples for uranium analyses

Reason for Service Trip Routine inspection

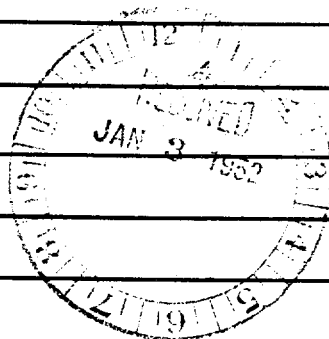
Sampling Positions and Analyses Face level as follows:

West feed room by B manifold: 0.00 mg U/cu. meter

" " " " C " Less than 0.01 mg U/cu. meter

East feed room by A manifold: Less than 0.01 mg U/cu. meter

Remarks Normal operations were in progress.



Supervisor

ORIGINAL SIGNED BY
I. KWASNOSKI

Date 12/3/51

Sampling Reference _____

Analysis Reference _____

Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3415

Copy Number _____

Service Report

Date of Service Trip 11/5/51 3:15 p. m.

Location: Building K-131 Room or Area East feed

R. H. Dyer

Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses Face level in the east end of room near desk

Analysis: 0.00 mg U/cu. meter.

Remarks Normal operations were in progress.

Supervisor _____

Date 11/12/51

ORIGINAL SIGNED BY
T. KWASNOSKI

Sampling Reference _____

Analysis Reference _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 12-30-57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved: [Signature]
Operating Supervisor
Date: 1-14-52

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 12-23-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR W. J. [Signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved: [Signature]
Operating Supervisor

Date 1-8-62

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 12-16-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 1-3-62

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crud WEEK ENDING 12-9-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 1-3-67

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Lrnd WEEK ENDING 12-2-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR D. H. [Signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved [Signature]
Operating Supervisor

Date 12-11-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF+Grds WEEK ENDING 11-25-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *Rennoyer*
Operating Supervisor

Date 12-11-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 11-11-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date 1-3-87

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Ford WEEK ENDING 10-7-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved: [Signature]
Operating Supervisor

Date 10-16-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 9-23-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
01856	9-7	1630	1440	4	PDF	.0003
57	9-8	1630	990	4	Crude	.0007
58	"	1630	990	4	PDF	.0005
59	9-9	1630	930	4	"	.0005
60	"	0900	1440	4	Crude	0
94	9-10	"	"	#	"	.0003
95	"	"	430	4	PDF	0
96	"	1630	1440	4	"	0
97	9-11	"	505	4	"	.001
98	"	0900	1440	4	Crude	.0003
99	9-12	0015	925	4	PDF	0
01900	"	1630	465	4	"	.001
01	9-13	0030	925	4	"	0
02	"	1630	465	4	"	0
27	9-11	0900	480	4	Crude	0
28	9-14	0015	1440	4	PDF	0
29	9-15	"	"	4	"	0
30	9-16	"	925	4	"	.0008
31	"	0900	915	4	"	0
35	9-17	0015	470	4	"	0
36	"	0810	965	4	"	0
37	9-18	0015	465	4	"	.001

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Approved: [Signature]
Operating Supervisor

Date 9-26-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION P.D.F. WEEK ENDING 9-9-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved [Signature]
Operating Supervisor

Date 9-13-67

16

ROUTINE AIRBORNE CONTAMINATION, REPORT

BUILDING 131 ROOM OR SECTION P.D.F. WEEK ENDING 9-2-57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved

Operating Supervisor

Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION CRUDE WEEK ENDING 8-19-51
INSTRUMENT TYPE _____ SURVEYOR PDF SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 8-19-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Litzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor
Date _____

BUILDING 131 ROOM OR SECTION Furnace WEEK ENDING 8-5-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Intyre

[illegible]

Approved C. H. [Signature]
Operating Supervisor

Date 1-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 181 ROOM OR SECTION Grade + P.D.F. WEEK ENDING 8-5-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food WEEK ENDING 7-15-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR D. J. L.

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Highlights July 5

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Operating Supervisor
Date 7-12-87

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Fred WEEK ENDING 2-1-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 7-21-67

BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 6-24-57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

24

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 101 ROOM OR SECTION 500-2 WEEK ENDING 6-21-57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR D. J. [Signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved [Signature]
Operating Supervisor

Date 7-16-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Fred WEEK ENDING 6-17-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved: [Signature]
Operating Supervisor

Date 6-19-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food WEEK ENDING 6-10-51

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

Date 6-12-67

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Ford & PDF WEEK ENDING 5-20-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 5-22-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food + PDF WEEK ENDING 5-6-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved [Signature]
Operating Supervisor

Date 5-8-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Frid + PDF WEEK ENDING 4-29-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date _____

WCX-1318 (Dec '48)

31

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food & P.D. WEEK ENDING 4-22-51

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved [Signature]
Operating Supervisor

Date 11-5-57

Report Number HA 3286

Copy Number 1

Service Report

Date of Service Trip 5/15/51 2:30 p.m.

Location: Building K-131 Room or Area Depleted feed room: Fresh feed room

R. H. Dyer

Samples Taken Air samples for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses

Depleted Feed Room:

Face level in the west end of the room: 0.00 mg U/cu. meter

Face level in the east end of the room: 0.00 mg U/cu. meter

Fresh Feed Room:

Face level in the west end of the room: 0.00 mg U/cu. meter

Face level in the center of the room: 0.00 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor

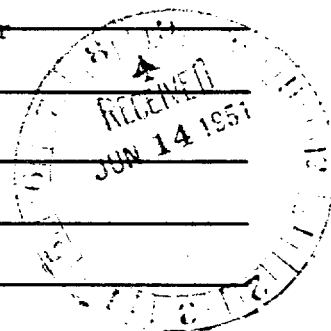
ORIGINAL SIGNATURE
I. BRASCHNI

Date June 11, 1951

Sampling Reference

Analysis Reference 1794 p. 1

WCX-427 K-25 RC Lab. Div. Central Files



Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3305

Copy Number 1

Service Report

Date of Service Trip 6/8/51 10:00 a.m.

Location: Building K-131 Room or Area Fresh Feed Room, Depleted Feed Room

R. H. Dyer

Samples Taken Air samples for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses

Depleted Feed Room

Face level by Manifold A: 0.00 mg U/cu. meter

Face level by Manifold B: 0.00 mg U/ cu. meter

Fresh Feed Room

Face level opposite the west center manifold: 0.00 mg U/cu. meter

Face level by end of the west manifold: 0.00 mg U/cu. meter

Remarks Normal operations were in progress

25 135

Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date June 20, 1951

Sampling Reference 1794 p. 5

Analysis Reference

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food + PDF WEEK ENDING 4-15-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Eyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

Dátum

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Crude + P.D.F. WEEK ENDING 4-8-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved Jammyes
Operating Supervisor

Date 4-9-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed + PDF WEEK ENDING 4-1-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Ford + PDF WEEK ENDING 3-25-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date_____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Food WEEK ENDING 3-18-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR 245

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date 3-20-61

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 3-11-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

Date_____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Ford WEEK ENDING 3-4-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

Date_____

BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 2-25-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

WCX-1318 (Dec '48)

BUILDING 131 ROOM OR SECTION Feed & PDF WEEK ENDING 2-18-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved

~~Operating Supervisor~~

Date 2-21-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Fred WEEK ENDING 2-11-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 2-13-51

BUILDING 131 ROOM OR SECTION PDF WEEK ENDING 2-4-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

Approved A. N. [Signature]
Operating Supervisor
Date 2-6-51

BUILDING 131 ROOM OR SECTION _____ WEEK ENDING 1-28-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

Date 1-29-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Fred + PDF WEEK ENDING 1-21-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *[Signature]*
Operating Supervisor

Date 1-23-57

BUILDING 131 ROOM OR SECTION _____ WEEK ENDING 1-14-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

48

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION _____ WEEK ENDING 1-7-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

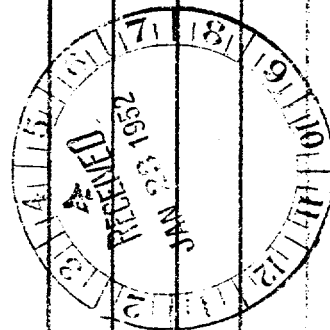
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Approved M. J. [Signature]
Operating Supervisor

Date 1-9-50

ALBORN ALPHA SAMPLES

SAMPLE No.	DATE OF USE	LOCATION OF USE	TIME STARTED	TIME STOPPED	MINUTE RUN	RATE	TOTAL COUNTS	COUNTS PER MINUTE
1209	12-9	P.V. Station	2300	2300	1440	4	10	.0017
1210	12-10		"	"	"	"	8	.0013
1211	12-11		"	"	"	"	10	.0017
1212	12-13		"	"	"	"	9	.0016
1213	12-14		"	"	"	"	10	.0017
1214	12-15		"	"	"	"	6	.0012
1215	12-16		"	"	"	"	786	.1365
1216	12-17		"	"	"	"	2164	.300
1217	12-18		"	"	"	"	12	.0022
1218	12-19		"	"	"	"	67	.0116
1219	12-20		"	"	"	"	9	.0016
1220	12-21		"	"	"	"	15	.0025
1221	12-22		"	"	"	"	18	.0031
1222	12-23		"	"	"	"	8	.0015
1223	12-24		"	"	"	"	8	.0015
1224	12-25		"	"	"	"	47	.0082
1225	12-26		"	"	"	"	16	.0028
1226	12-27		"	"	"	"	1	.0007
1227	12-28		"	"	"	"	14	.0007
1228	12-29		"	"	"	"	50	.0088



51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION SS AREA ~~XXXX~~ ENDING 12-9-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

Date _____

WCX-1318 (Dec '48)

52

BUILDING 306-7 ROOM OR SECTION SS AREA WEEK ENDING 12/2/51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Sample No.	Date	Time	Length of Sample (min.)	Flow (cFM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1189	11-19	2300	1440	4	P.W. AIR EXHAUST.	.0017
1190	20					.0038
1191	21					.0026
1192	22					.0022
1193	23					.0031
1194	24					.0051
1195	25					.0045
1196	26					.0026
1197	27					.0026
1198	28					.0022
1199	29					.0007
1200	30					.0017
1201	12-1					.0025
1202	2					.0082
<i>Low Sampler - Intake</i>						
<i>31 0.570</i>						

Approved *[Signature]*
Operating Supervisor
Date 12-10-51

BUILDING 306-7 ROOM OR SECTION S.S. AREA WEEK ENDING 11/18/51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1168	10/29	2300	1440	4	P.W. AIR EXHAUST.	.0050
1169	30					.0116
1170	31					.0013
1171	11/1					.0032
1172	2					.0009
1173	3					.0025
1174	4					.0060
1175	5					.0031
1176	6					.0060
1177	7					.0009
1178	8					.0291
1179	9					.0017
1180	10					.0030
1181	11					.0155
1182	12					.0482
1183	13					.0225
1184	14					.0012
1185	15					.3586
1186	16					.0050
1187	17					.0024
1188	18					.0087

3000
 Sample
 30

5509

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Date 11-26-57.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION S. S. AREA WEEK ENDING 10/28/57.

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and conditions	() Alpha () Beta (c/m/ft ³)
1147	10-8	2300	1440	4	P.W. H.R. EXHAUST.	.0035
1148	9					.0019
1149	10					.0026
1150	11					.0025
1151	12					.0050
1152	13					.0022
1153	14					.0042
1154	15					.5647
1155	16					.0073
1156	17					.0043
1157	18					.0050
1158	19					.0025
1159	20					.0019
1160	21					.0019
1161	22					.0062
1162	23					nil
1163	24					.0016
1164	25					.0005
1165	26					nil
1166	27					nil
1167	28					.0005

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by Originator

Approved [Signature]
Operating Supervisor

Date 11-5-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION SSAREA ~~WEEK~~ ENDING 10-7-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1132	9/21-24	2300	3540	4	P.W. AIR EXHAUST.	.0007
1133	24		780			.0009
1134	25		2220			.0005
1135	26		1440			.0031
1136	27					.0012
1137	28					.0005
1138	29					.0014
1139	30					.0025
1140	10/1					.0062
1141	2					.0012
1142	3					.0016
1143	4					.0017
1144	5					.0023
1145	6					.0003
1146	7					.0005

J. J. Jones D.L.V.O.
M/
[Signature]

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Approved

Operating Supervisor

Date 10-22-51

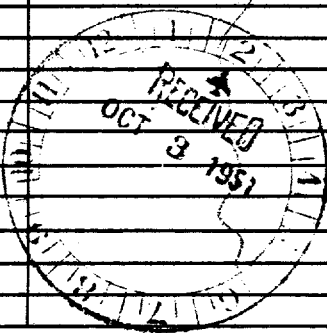
ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION S.S. Area WEEK ENDING 8-17-51 to 9-20-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	Alpha (→) Beta (c/m/ft ³)
1778	8-17-51	1100	3600	4	P.W. air Exhaust	.0061
1779	20	2300	720	4		.0013
1780	21	"	1440	"		.0043
1781	22	"	"	"		.0009
1782	23	"	"	"		.0036
1104	24	"	"	"		.0095
1105	25	"	"	"		.0109
1106	26	"	"	"		.0019
1107	27	"	"	"		.0009
1108	28	"	"	"		.0030
1109	29	"	"	"		.0099
1110	30	"	"	"		0
1111	31	"	"	"		.0005
1112	9-1	"	"	"		.0005
1113	2	"	"	"		.0042
1114	3	"	"	"		.0092
1115	4	"	"	"		.0005
1116	5	"	"	"		.0097
1117	6	"	"	"		.0030
1118	7	"	"	"		.0002
1119	8	"	"	"		.0009
1120	9	"	"	"		.0016
1121	10	"	"	"		.0017
1122	11	"	"	"		.0009
1123	12	"	"	"		.0016
1124	13	"	"	"		.0003
1125	14	"	"	"		.0002
1126	15	"	"	"		.0005
1127	16	"	"	"		.0007
1128	17	"	"	"		.0005
1129	18	"	"	"		.0016
1130	19	"	"	"		.0007
1131	20	"	"	"		.0005



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Approved R. H. [Signature]
 Operating Supervisor
 Date 10-2-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION P.W. Room WEEK ENDING 8-16-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

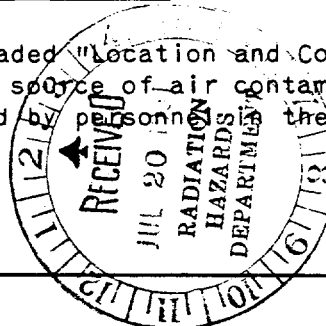
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Approved [Signature]
Operating Supervisor

Date 8-28-51.

BUILDING 306-7 ROOM OR SECTION SSRRER WEEK ENDING 7/12/51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Approved [Signature]
Operating Supervisor

Date 7-14-51

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION S.S. ALPER ~~W~~ ENDING 7-1-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1711	6-11	2300	1440	4	P.W. AIR EXHAUST.	.0194
1712	12					.0007
1713	13					.0146
1714	14					.0071
1715	15					.0007
1716	16					nil
1717	17					.0012
1718	18					.0017
1719	19					.0012
1720	20					.0008
1721	21					.0008
1722	22					.0004
1723	23					.0018
1724	24					.0017
1725	25					.0047
1726	26					.0007
1727	27					.0007
1728	28					.0049
1729	29					.0008
1730	30					.0018
1731	7-1					.0022
					July	
					31-	

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Approved *[Signature]*
Operating Supervisor

Date 7-10-57.

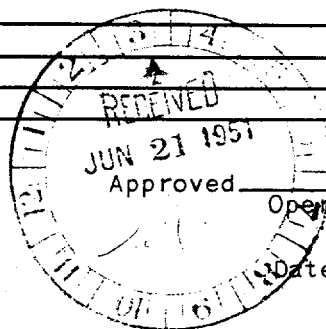
ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION S.S. AREA WEEK ENDING 6/10/57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and conditions	() Alpha () Beta (c/m/ft ³)
1690	5-21	2300	1440	4	P.W. FIRE EXHAUST.	.0018
1691	22					.0025
1692	23					.0008
1693	24					.0007
1694	25					nil
1695	26					.0150
1696	27					nil
1697	28					.0018
1698	29					.0012
1699	30					.0031
1700	31					.0022
1701	6-1					.0004
1702	2					.0017
1703	3					.0031
1704	4					.0060
1705	5					nil
1706	6					.0012
1707	7					.0060
1708	8					.0060
1709	9					.0008
1710	10					.0022
<i>Sample</i> 30- 0.093						

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Operating Supervisor

Date

BUILDING 306-7 ROOM OR SECTION S.S. AREA WEEK ENDING 5/10/51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1664	4-25	2300	1440	4	P.W. Air Exhaust	.0080
1665	26					.1126
1666	27					.0062
1667	28					.0060
1668	29					.0050
1669	30					.0047
1670	5-1					.0049
1671	2					.0022
1672	3					.0026
1673	4					.0022
1674	5					.0020
1675	6					.0022
1676	7					.0008
1677	8					.0067
1678	9					.0040
1679	10					.0057
<p><i>Sample - 31</i> <i>Intro Oct. 6, 1979</i></p>						

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Operating Supervisor

Date 5-14-51.

BUILDING 306-7 ROOM OR SECTION S. S. AREA ~~W~~ ENDING _____
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Total counts

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JUN 4 1951

64

BUILDING 306-7 ROOM OR SECTION S.S. Area WEEK ENDING 4-24-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

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APR 30 1951
2K

Date 4-30-51

BUILDING 306-7 ROOM OR SECTION S.S. AREA ~~WEEK~~ ENDING 4-3-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1617	3-9	2300	1440	4	P.W. FIRE EXHAUST	nil
1618	10					.0024
1619	11					.0020
1620	12					.0116
1621	13					.0095
1622	14					.0024
1623	15					.3583
1624	16					.0019
1625	17					.0130
1626	18					.0052
1627	19					.0105
1628	20					.0082
1629	21					.0020
1630	22					.0068
1631	23					.0003
1632	24					.0007
1633	25					.0026
1634	26					.0013
1635	27					.0048
1636	28					.0019
1637	29					.0060
1638	30					.0041
1639	31					.0013
1640	4-1					.0057
1641	2					.0025
1642	3					.0052

Detected
0.249
4-10-19
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 APR 10 1941

Approved *[Signature]*
Operating Supervisor
Date 4-8-51.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 806-7 ROOM OR SECTION SS. Quas WEEK ENDING 3-8-51.

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Operating Supervisor

Date 3-13-51.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 306-7 ROOM OR SECTION SS. AREA WEEK ENDING 2-20-51.

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1582	2-2	2300	1440	4	P.W. AIR EXHAUST	.0008
1583	3					nil
1584	4					.0013
1585	5					.0020
1586	6					.0022
1587	7					nil
1588	8					nil
1589	9					.0008
1590	10					.0019
1591	11					.0052
1592	12					.0020
1593	13					.0068
1594	14					.0020
1595	15					.0108
1596	16					nil
1597	17					.0135
1598	18					.0019
1599	19					.0019
1600	20					.0069
1588A	2-8	2:31-36	5 MIN	7	312-2 OPER. FLOOR NEAR SV PUMP	nil
1589A	2-8	2:43-48	5 "	7	" " " " "	nil

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Approved *[Signature]*
Operating Supervisor

Date 2-27-51

WCX-1318 (Dec '48)

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BUILDING 306-7 ROOM OR SECTION S.S. AREA WEEK ENDING 1/16/57
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and conditions	() Alpha () Beta (c/m/ft ³)
1545	12-27	2300	1440	4	P.W. H.R. EXHAUST.	.0004
1546	28					.0020
1547	29					nil
1548	30					.0020
1549	31					.0019
1550	1-1-51					.0025
1551	2					.0050
1552	3					.0022
1553	4					.0060
1554	5					.0020
1555	6					.0022
1556	7					.0012
1557	8					.0013
1558	9					.0019
1559	10					nil
1560	11					.0013
1561	12					.0095
1562	13					.0215
1563	14					.0032
1564	15					.0008
1565	16					.0030

Continued on p. 143
Jan 23 1951

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 JAN 23 1951
 BCB

Date 1-22-51

Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3523

Copy Number _____

Service Report

Date of Service Trip 12/20/51 2:24 p.m.

Location: Building K-631 Room or Area Withdrawal

R. H. Dyer

Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses _____

Face level in front of operator's desk: Less than 0.01 mg U/cu. meter

Remarks Normal operations were in progress

Supervisor _____

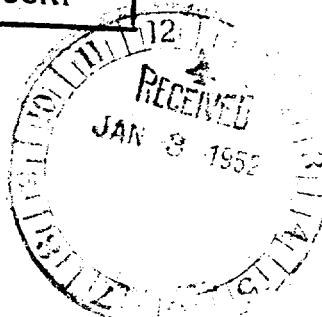
ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/29/51

Sampling Reference _____

Analysis Reference _____

WCX-427 K-25 RC Lab. Div. Central Files



72

Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3488

Copy Number _____

Service Report

Date of Service Trip 12/6/51 12:50 p.m.

Location: Building K-631 Room or Area Withdrawal

R. E. Dyer

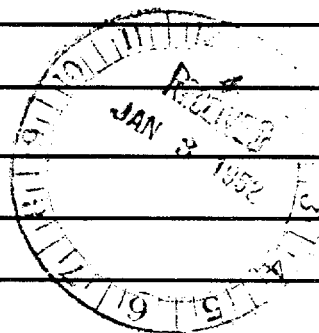
Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses _____

Face level at the south end of #2 scales: 0.00 mg U/cu. meter.

Remarks Normal operations were in progress.



Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/13/51

Sampling Reference _____

Analysis Reference _____

Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3473

Copy Number _____

Service Report

Date of Service Trip 11/29/51 2:45 p.m.

Location: Building K-631 Room or Area Withdrawal

R. H. Dyer

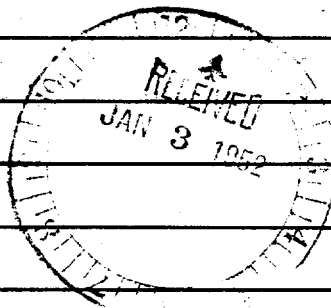
Samples Taken Air sample for uranium analysis

Reason for Service Trip _____

Routine inspection

Sampling Positions and Analyses _____

~~Face level between scales 2 and 3: Less than 0.01 mg U/cu. meter~~



Remarks Normal operations were in progress.

Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/5/51

Sampling Reference _____

Analysis Reference _____

Report Number HA 3457

Copy Number _____

Service Report

Date of Service Trip 11/23/51 12:27 p.m.

Location: Building K-631 Room or Area Withdrawal

E. H. Dyer

Samples Taken Air sample for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses _____

Face level by west manifold: Less than 0.01 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 12/3/51

Sampling Reference _____

Analysis Reference _____

Report Number HA 3430

Copy Number 1

Service Report

Date of Service Trip 11/12/51 2:51 p. m.

Location: Building K-631 Room or Area Withdrawal

R. H. Dyer

Samples Taken Air samples for Uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses Face level by desk on north side of room:

Less than 0.01 mg U/cu. meter.

Remarks Normal operations were in progress. Also 2 maintenance men were working
on a refrigeration unit.

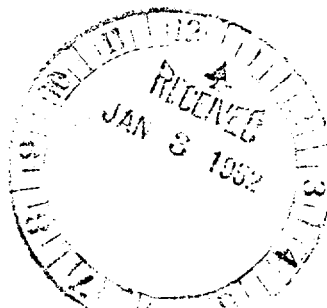
Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 11/20/51

Sampling Reference _____

Analysis Reference _____



BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 12-30-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

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JAN 14 1952
K-35 RC
necessary

Date 1-14-62

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 12-23-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department K-25 RC
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3rd Copy for Routing as deemed necessary
by Originator

Approved [Signature]
Operating Supervisor

Date 1-8-62

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 12-16-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department K-25 Bc
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by Originator

Approved: J. J. Hammar
Operating Supervisor

Date 1-3-5-2

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 12-9-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department K-25 RC
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Approved

Operating Supervisor

Date 1-3-82

WCX-1318 (Dec '48)

86

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 12-2-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date 12-11-81

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 11-11-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Approved [Signature]
Operating Supervisor

Date 11-15-67

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 10-7-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date 12-16-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Feed WEEK ENDING 9-23-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

High 10.5 Seat.

1st Copy to Radiation Hazards Department K-25 RC
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by Originator

Approved

Operating Supervisor

Date 9-26-57

86

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 9-2-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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3rd Copy for Routing as deemed necessary
by Originator

Approved _____
Operating Supervisor
Date _____

WCX-1318 (Dec '48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 8-19-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department K-25 RC
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by Originator

Approved *J. W. Amroy*
Operating Supervisor

Date 8-21-57

BUILDING 631 + 131 ROOM OR SECTION Feed + Shipping WEEK ENDING 8-12-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

631

131

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AUG 15 1951
Zards Department
File
demed necessary

Approved

Operating Supervisor

Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 8-5-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department
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by Originator

Approved _____
Operating Supervisor

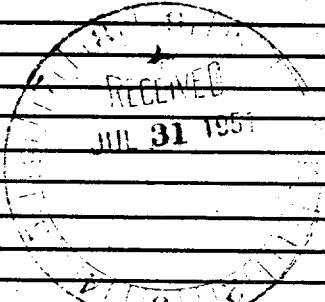
Date _____

BUILDING 6314131 ROOM OR SECTION Feed WEEK ENDING 7-22-51
ship
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfm)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
01501	7-1	0830	21600	4	} 631	0
22	7-17	0900	1440	4		.002
01499	7-5	0900	1440	4	Feed	0
01500	7-15	"	"	4	"	0
23	7-16	"	"	4	P.D.F.	.01
24	"	"	"	4	"	.003
25	7-19	"	"	4	Feed	.008
26	"	"	"	4	P.D.F.	.4

} 131

Highlights go



Highlights July 5!

RECEIVED
JUL 31 1951

Approved [Signature]
Operating Supervisor
Date 7-26-51

BUILDING 631 ROOM OR SECTION Ship WEEK ENDING 7-15-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Approved [Signature]
Operating Supervisor

Date 7-17-57

BUILDING 631 ROOM OR SECTION Ship WEEK ENDING 7-1-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date 7-1-57

BUILDING 651 ROOM OR SECTION Ship WEEK ENDING 6-24-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Ogden

[illegible]

Approved,

Approved

Operating Supervisor

Date 7-16-57

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 6-17-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Eyer

[illegible]

Approved: [Signature]
Operating Supervisor
Date: 6-19-51

BUILDING 631 ROOM OR SECTION ship WEEK ENDING 4-10-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date 2-15-77

Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3306

Copy Number 1

Service Report

Date of Service Trip 6/8/51 10:30 a.m.

Location: Building K-631 Room or Area Waste withdrawal room

R. H. Dyer

Samples Taken Air samples for uranium analysis

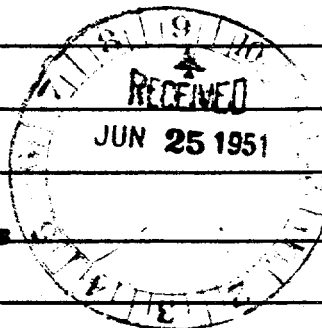
Reason for Service Trip Routine inspection

Sampling Positions and Analyses

At the end of scales #2: 0.00 mg U/cu. meter

Opposite scales #1: 0.00 mg U/cu. meter

Remarks Normal operations were in progress



Supervisor ORIGINAL SIGNED BY Date June 21, 1951

T. KWASNOSKI

Sampling Reference

Analysis Reference 1794 p. 5

WCX-427 K-25 RC Lab. Div. Central Files

Report Number HA 7155

Copy Number 1

Service Report

Date of Service Trip 1-8-51 2:30 - 3:00 p.m.

Location: Building K-131 Room or Area Depleted Feed Room, Fresh

Feed Room

J. L. Clark

Samples Taken Air samples for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses The samples were taken at face level.

Depleted Feed Room

In the west end of the room: 0.00 mg U/ou. meter

In the east end of the room: 0.00 mg U/ou. meter

Fresh Feed Room

In the west end of the room: 0.00 mg U/ou. meter

In the center of the room: 0.00 mg U/ou. meter

Remarks Normal operations were in progress.

Supervisor *[Signature]*

Date 1-25-51

ORIGINAL SIGNED BY
T. KENEDROSKI

Sampling Reference _____

Analysis Reference 1582 p.70

BUILDING 631 ROOM OR SECTION Ship WEEK ENDING 4-15-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Approved _____ Operating Supervisor
Date _____

BUILDING 631 ROOM OR SECTION Ship WEEK ENDING 4-8-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved *Cannoyen*
Operating Supervisor

Date 7-9-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 4-1-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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by Originator

Approved _____
Operating Supervisor

Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 3-25-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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Approved _____
Operating Supervisor

374 Date _____

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Sh-p. WEEK ENDING 5-18-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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by Originator

Approved L. Amey
Operating Supervisor

Date 3-20-57

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 3-11-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dzw

[illegible]

Date_____

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 3-4-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Approved _____
Operating Supervisor
Date 10/24/77

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 2-25-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date _____

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 2-18-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Date 2-21-67

BUILDING 631 ROOM OR SECTION Ship. WEEK ENDING 2-11-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

[illegible]

Approved A. H. [Signature]
Operating Supervisor
Date 2-13-51

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 2-4-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

RECEIVED
FEB 7 1951
B.H.L.

R. Dyer
Operating Supervisor
Date 2-6-51

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 1-28-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

Date 1-29-67

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 1-21-51

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

Distribution: 1st Copy to Radiation Hazards Department
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by Originator

Approved: *M. Panmege*
Operating Supervisor

Date 1-23-67

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 1-14-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

[illegible]

RECEIVED
JAN 17 1951
BCH

~~Approved~~

Operating Supervisor

Date 1-13-57

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION _____ WEEK ENDING 1-7-51
INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

[illegible]

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by Originator

Approved

Operating Supervisor

Date _____

1-9-50

115

R 419
Works Laboratory Department
Industrial Hygiene Section

Report Number HA 3275

Copy Number 1

Service Report

Date of Service Trip 4-27-51, 10:30 a.m.

Location: Building K-131 Room or Area Depleted feed room, fresh feed room.
R. H. Dyer

Samples Taken Routine inspection

Reason for Service Trip _____

Sampling Positions and Analyses _____

Depleted Feed Room

Face level on top of Manifold B: 0.00 mg U/cu. meter

Face level on top of Manifold A: 0.00 mg U/cu. meter

Fresh Feed Room

Face level in the west center of the room: 0.00 mg U/cu. meter

Face level in the east end of the room: 0.00 mg U/cu. meter.

Remarks Normal operations were in progress.

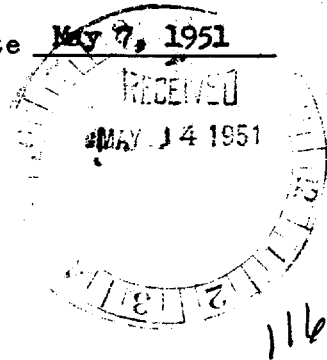
Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSKI

Date May 7, 1951

Sampling Reference _____

Analysis Reference 1582 p. 97



Works Laboratory Department
Industrial Hygiene Section

Report Number _____

Copy Number _____

Service Report

Date of Service Trip 4-27-51, 10:40 a.m.

Location: Building K-631 Room or Area Waste withdrawal room

H. H. Dyer

Samples Taken Air samples for Uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses _____

At the end of a cylinder just after its removal: 0.01 mg U/cu. meter

Face level opposite cylinder #3 at the west wall: 0.11 mg U/cu. meter

Remarks Normal operations were in progress.

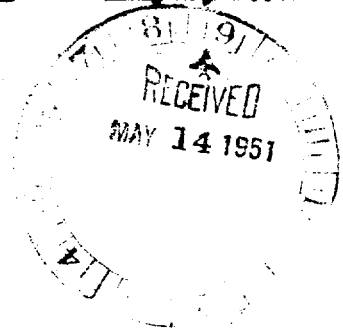
Supervisor _____

ORIGINAL SIGNED BY
T. KWASNOSEKI

Date May 7, 1951

Sampling Reference _____

Analysis Reference _____



Report Number HA 3271

Copy Number 1

Service Report

Date of Service Trip 4-6-51 1:40 P. M.

Location: Building K-671 Room or Area Waste Withdrawal Room

R. H. Dyer

Samples Taken Air samples for Uranium Analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses

~~Face level by the No. 1 Scales: 0.00 mg U/cu. meter~~

~~Face level by the No. 2 Scales: 0.00 mg U/cu. meter~~

Remarks Normal operations were in progress.

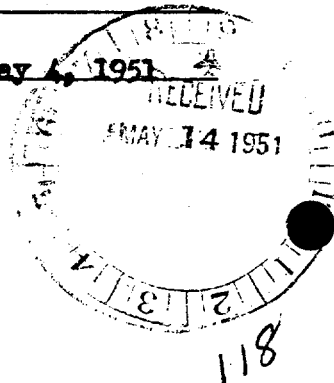
Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date May 4, 1951

Sampling Reference

Analysis Reference



Report Number HA-3198

Copy Number 1

Service Report

Date of Service Trip 2-7-51 9:30-10:30 a.m.

Location: Building K-131 and K-631 Room or Area Depleted Feed Room, Fresh Feed Room,

Waste Withdrawal Room H. H. Dyer

Samples Taken Air samples for uranium analysis.

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses The samples were taken at face level.

In the west end of the Depleted Feed Room: 0.00 mg U/cu. meter.

In the east end of the Depleted Feed Room: 0.01 mg U/cu. meter.

In the west end of the Fresh Feed Room: 0.01 mg U/cu. meter.

In the center of the Fresh Feed Room: 0.01 mg U/cu. meter.

By the #2 scales in the Waste Withdrawal Room: 0.00 mg U/cu. meter.

By the #1 scales in the Waste Withdrawal Room: 0.01 mg U/cu. meter.

Remarks Normal operations were in progress.

Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date

2-15-51

Sampling Reference _____

Analysis Reference 1582, p.75

Works Laboratory Department
Industrial Hygiene Section

Report Number HA-3190

Copy Number 1

Service Report

Date of Service Trip 2-2-51 3:30-4:15 p.m.

Location: Building K-131 Room or Area Depleted Feed Room, Fresh Feed Room.
R. H. Dyer

Samples Taken Air samples for uranium analyses.

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses The samples were taken at face level.

Depleted Feed Room:

In the west end of the room: 0.00 mg U/cu. meter.

In the east end of the room: 0.00 mg U/cu. meter.

Fresh Feed Room:

In the west end of the room: 0.00 mg U/cu. meter.

In the center of the room: 0.00 mg U/cu. meter.

Remarks Normal operations were in progress.

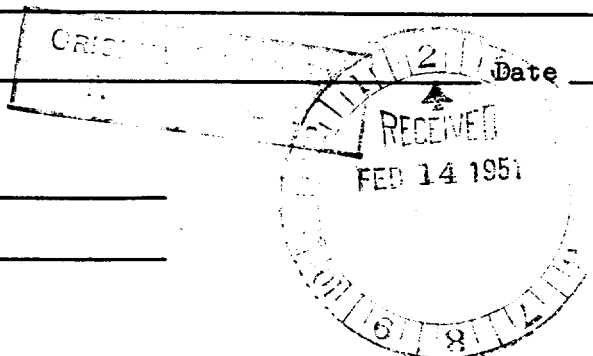
Supervisor _____

Date 2-8-51

Sampling Reference _____

Analysis Reference 1582, p. 74

WCX-427 K-25 RC Lab. Div. Central Files



120

Works Laboratory Department
Industrial Hygiene Section

Report Number HL-5128

Copy Number 1

Service Report

Date of Service Trip 1-23-51 3:30 - 4:15 p.m.

Location: Building K-131 Room or Area Depleted Feed Room, Fresh Feed

Room R. H. Dyer

Samples Taken Air samples for uranium analyses

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses The samples were taken at face level.

Depleted Feed Room

In the west end of the room: 0.00 mg U/cu. meter

In the east end of the room: 0.00 mg U/cu. meter

Fresh Feed Room

In the west end of the room: 0.00 mg U/cu. meter

In the center of the room: 0.00 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor

ORIGINAL SIGNED BY
T. KWASNOSKI

Date 2-6-51

Sampling Reference _____

Analysis Reference 1582, p. 74

Works Laboratory Department
Industrial Hygiene Section

Report Number HA-3172

Copy Number 1

Service Report

Date of Service Trip 1-18-51 1:45-2:15 p.m.

Location: Building K-131 Room or Area Depleted Feed Room, Fresh Feed Room

J. L. Clark

Samples Taken Air samples for uranium analysis.

Reason for Service Trip Routine inspection.

Sampling Positions and Analyses The samples were taken at face level.

In the east end of the depleted feed room: 0.03 mg U / Cu. meter

In the west end of the depleted feed room: 0.01 mg U / Cu. meter

In the center of the fresh feed room: 0.00 mg U / Cu. meter

In the west end of the fresh feed room: 0.00 mg U / Cu. meter

Remarks Normal operations were in progress.

ORIGINAL SIGNED BY

Supervisor

Date 1-30-51

Sampling Reference _____

Analysis Reference _____

WCX-427 K-25 RC Lab. Div. Central Files



122

Works Laboratory Department
Industrial Hygiene Section

Report Number HA-3140

Copy Number 1

Service Report

Date of Service Trip 1-2-51 1:30 - 2:15 p.m.

Location: Building K-131 & K-631 Room or Area Depleted Feed Room, Fresh Feed Room,
Waste Withdrawal Room J. L. Clark

Samples Taken Air samples for Uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses The samples were taken at face level.

Depleted Feed Room: In the west end of the room: 0.00 mg U/Cu. meter

In the east end of the room: 0.00 mg U/Cu. meter

Fresh Feed Room: In the west end of the room: 0.00 mg U/Cu. meter

In the center of the room: 0.00 mg U/Cu. meter

Waste Withdrawal Room: By the #2 scales: 0.00 mg U/Cu. meter

By the #1 scales: 0.00 mg U/Cu. meter

Remarks Normal operations were in progress.

Supervisor

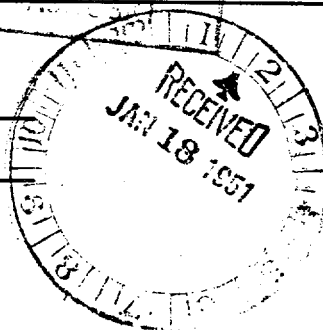
Date

1/17/51

Sampling Reference

Analysis Reference 1582 p.67

WCX-427 K-25 RC Lab. Div. Central Files



123

Works Laboratory Department
Industrial Hygiene Section

Report Number HA-5119

Copy Number 1

Service Report

Date of Service Trip 12-21-50 8:00-8:30 p.m.

Location: Building K-151 Room or Area Depleted Feed Room, Fresh
Feed Room J. L. Clark

Samples Taken Air samples for uranium analysis

Reason for Service Trip Routine inspection

Sampling Positions and Analyses The samples were taken at face level.
Depleted Feed Room:

In the west end of the room: 0.00 mg U/cu. meter

In the east end of the room: 0.00 mg U/cu. meter

Fresh Feed Room:

In the west end of the room: 0.00 mg U/cu. meter

In the north side of the room: 0.00 mg U/cu. meter

Remarks Normal operations were in progress.

Supervisor

ORIGINAL SIGNED BY
T. KWASOBSKI

Date JAN 17 1951

Sampling Reference _____

Analysis Reference 1582 p. 65, 66

WCX-427 K-25 RC Lab. Div. Central Files

124

Works Laboratory Department
Industrial Hygiene Section

Report Number HA - 3083
Copy Number 1

Service Report

Date of Service Trip 11-28-50 1:45 - 2:45 p.m.

Location: Building K-131 Room or Area Depleted Feed Room and Fresh Feed Room
J. L. Clark

Samples Taken Air samples for uranium analyses

Reason for Service Trip Routine inspection

Sampling Positions and Analyses The samples were taken at face level and in that portion of the room as indicated:

Depleted Feed Room: West end of the room: 0.00 mg U / cu meter

East end of the room: 0.00 mg U / cu meter

Fresh Feed Room: East end of the room: 0.00 mg U / cu meter

North-center part of room: 0.00 mg U / cu meter

Remarks Normal operations were in progress.

Supervisor *J. L. Clark*

Date 12-5-50

Sampling Reference _____

Analysis Reference _____

WCX-427 K-25 RC Lab. Div. Central Files

